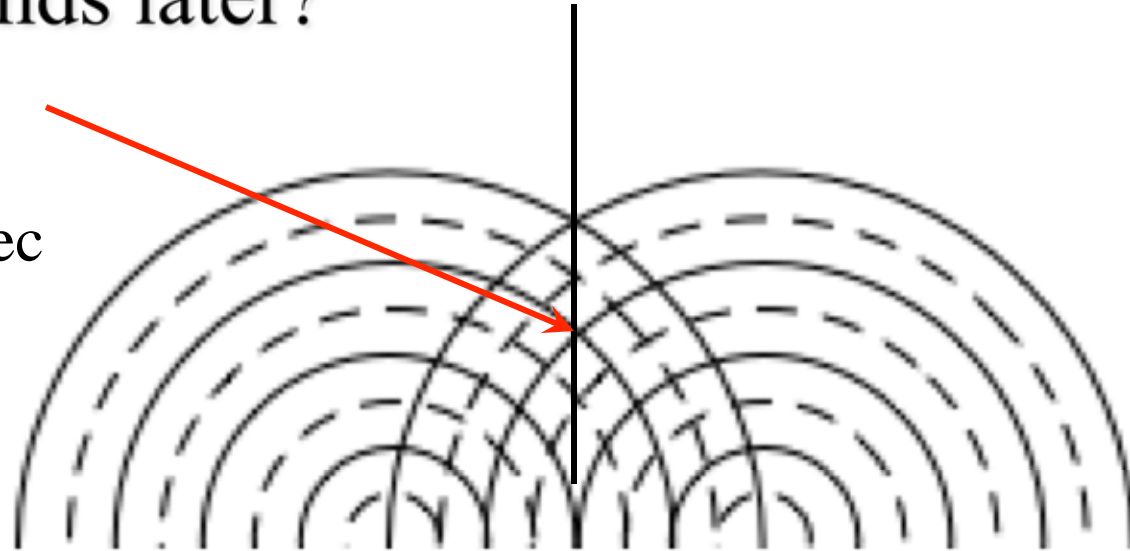


It's a max now...what about  
2 seconds later?



Say  $T = 4$  sec

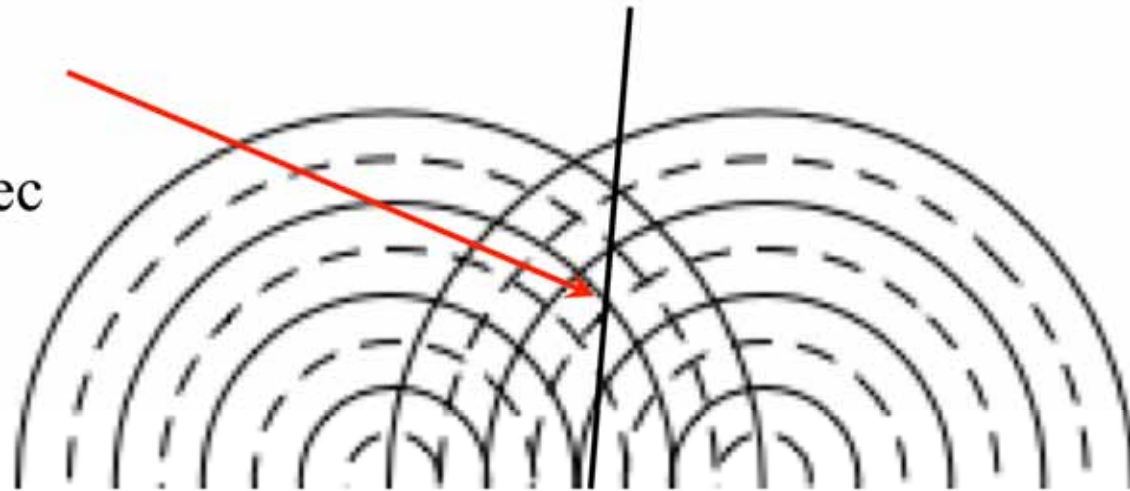


1. Still a maximum
2. Minimum
3. Zero
4. Other

It's a zero now...what about  
2 seconds later?



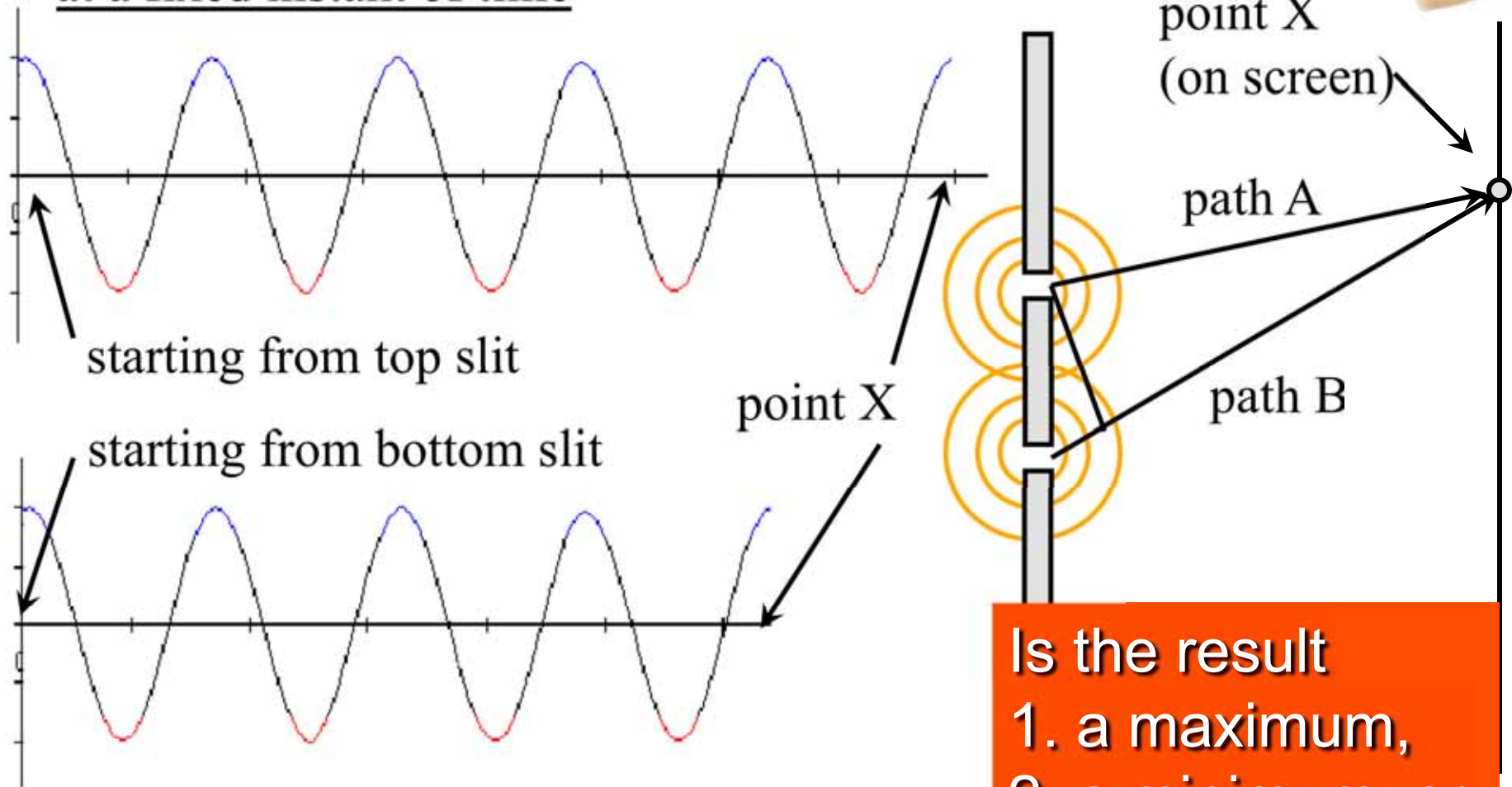
Say  $T = 4$  sec



1. Maximum
2. Minimum
3. Still zero
4. Other



Following along path B  
at a fixed instant of time



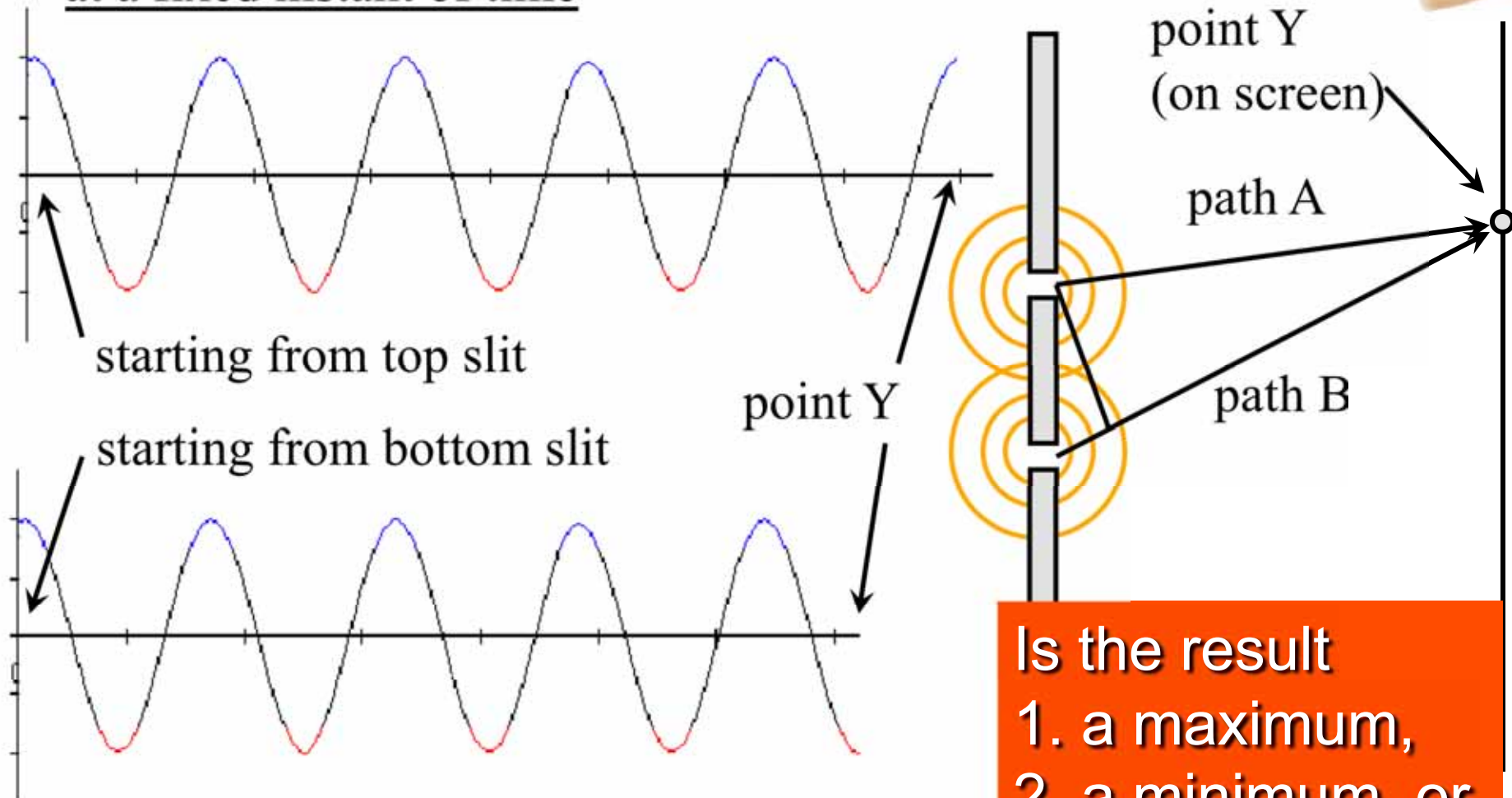
Following along path A  
at an instant of time

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Is the result  
1. a maximum,  
2. a minimum, or  
3. neither?



Following along path B  
at a fixed instant of time



Following along path A  
at an instant of time

Is the result  
1. a maximum,  
2. a minimum, or  
3. neither?